

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

<i>Address to:</i> Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	<i>Attorney Docket No.</i>	HSJ920030116US1
	<i>Inventor(s)</i>	Jen-Yuan Chang
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	<i>Express Mail Label No.</i>	EV331255176US
	<i>Total Pages</i>	25

PTO
 17354 U.S. PTO
 10/626296

 07/24/03

Title of Application:

METHOD AND APPARATUS FOR DETERMINING MODULATED, AMPLITUDE RAMPING RRO HARMONICS IN MULTI-SCREW CLAMPED HDD DISK/SPINDLE ASSEMBLY

Transmitted with the patent application are the following:

- 1 Page(s) Transmittal form (plus one copy)
- 14 Page(s) Specification, claims, abstract
- 6 Page(s) Drawings
- 2 Page(s) Declaration and Power of Attorney
- 2 Page(s) Recordation Form Cover Sheet; Assignment of the Invention
- X Acknowledgment postcard

This application is a: Continuation Divisional Continuation-in-Part of prior application Serial No.

Fee Calculation

	Claims Filed		Extra	Rate	Fees
<i>Basic Fee</i>					\$750.00
<i>Total Claims</i>	15	- 20 -	13	× \$18.00	00.00
<i>Independent Claims</i>	4	- 3 -	1	× \$84.00	84.00
<i>Multiple Dependent Claim</i>				+ \$260.00	
				<i>Assignment</i>	\$ 40.00
				TOTAL	\$874.00

The Commissioner is hereby authorized to charge \$874 to Deposit Account 502587 for fees required under 37 CFR 1.16 or 1.17.

EXPRESS MAIL CERTIFICATE

Respectfully submitted,



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Date of Deposit: JULY 24, 2003
 Person mailing paper/fee: Jeanne Gahagan

Signature Jeanne Gahagan